

O P JINDAL SCHOOL, SAVITRINAGAR

PERIODIC TEST –3(Round-II) (2025-26)

CLASS/SEC-VIII -----

TIME:-1Hr

SUBJECT-SCIENCE

MM:-20

NAME-----

General Instructions: All questions are compulsory.

- Question no. 1 to 6 are MCQ and carry 1 mark each.
- Question no. 7 to 10 are of 2 marks each.
- Question no. 11 and 12 are of 3 marks each.

Choose the correct answer

1. Which of the following determines the sex of the baby?
(a) Chromosomes (b) Chloroplast (c) Hormones (d) Pituitary gland
2. The male hormone is called-
(a) Estrogen (b) Testosterone (c) Thyroxin (d) Insulin
3. The unfertilized egg always has _____ chromosome-
(a) X (b) Y (c) XY (d) XX
4. The decomposition of an electrolyte when electricity is passed through it, is called-
(a) conduction (b) coating (c) electrolysis (d) electro refining
5. A cell is an example of conversion of-
(a) Magnetic energy into chemical energy
(b) Electrical energy into chemical energy
(c) Chemical energy into electrical energy
(d) Chemical energy into magnetic energy
6. Which out of the following does not conduct electricity?
(a) Copper (b) Alcohol (c) Sulphuric acid (d) Vinegar
7. Which hormone is released by pancreas? What is its function?
8. What are the changes in males at puberty?
9. Give some uses of LED. How should LED be connected?
10. Is it safe for the electrician to carry out electrical repairs outdoors during heavy downpour? Explain.
11. Which properties of chromium make it useful for electroplating on iron? Why we cannot make the whole article with chromium?
12. Explain the terms menarche and menopause.